

CLAIMS

What is claimed is:

- 1 1. A method of changing a network location of a network component comprising:
2 programmatically interrupting a link between the network component and a network;
3 changing the network to which the network component is linked; and
4 establishing a link between the network component and the changed network.
- 1 2. The method of claim 1, wherein programmatically interrupting the link between the
2 network component and the network comprises:
3 powering down a hub that connects the network component to the network.
- 1 3. The method of claim 1, wherein programmatically interrupting the link between the
2 network component and the network comprises:
3 interrupting a confirmation signal from a cable that connects the network component
4 to the network.
- 1 4. The method of claim 1, wherein programmatically interrupting the link between the
2 network component and the network comprises:
3 deactivating a transmitter in an access point that connects the network component to
4 the network.
- 1 5. The method of claim 1, wherein programmatically interrupting the link between the
2 network component and the network comprises:
3 opening a switch that connects the network component to the network.

1 6. The method of claim 1, wherein changing the network to which the network
2 component is linked comprises:
3 programmatically disassociating the network component from a first network; and
4 programmatically associating the network component with a second network.

1 7. The method of claim 1, wherein changing the network to which the network
2 component is linked comprises:
3 programmatically reconfiguring the network.

1 8. The method of claim 7, wherein programmatically reconfiguring the network
2 comprises:
3 programmatically configuring a Virtual Local Area Network (VLAN) switch to
4 include the network component in a VLAN of the VLAN switch.

1 9. The method of claim 7, wherein programmatically reconfiguring the network
2 comprises:
3 programmatically configuring a router to associate a network interface with the
4 network component.

1 10. The method of claim 7, wherein programmatically reconfiguring the network
2 comprises:
3 programmatically configuring a Dynamic Host Configuration Protocol (DHCP)
4 server to associate a network interface with Internet Protocol (IP) address information.

1 11. The method of claim 7, wherein programmatically reconfiguring the network
2 comprises:

3 programmatically configuring a power on/off module to an associated network
4 component.

1 12. The method of claim 1, wherein establishing the link between the network component
2 and the changed network comprises:

3 powering up a hub that connects the network component to the network.

1 13. The method of claim 1, wherein establishing the link between the network component
2 and the changed network comprises:

3 providing a confirmation signal to a cable that connects the network component to the
4 network.

1 14. The method of claim 1, wherein establishing the link between the network component
2 and the changed network comprises:

3 activating a transmitter in an access point that connects the network component to the
4 network.

1 15. The method of claim 1, wherein establishing the link between the network component
2 and the changed network comprises:

3 closing a switch that connects the network component to the network.

1 16. A system comprising:

2 a network component to connect with a network; and

3 a node to change the location of the network component, the node having a processor
4 and logic executable thereon to

5 interrupt a link between the network component and the network;

6 change the network to which the network component is linked; and

7 establish a link between the network component and the changed network.

1 17. The system of claim 16, further comprising:

2 a hub to provide the link between the network component and the network; and

3 wherein

4 the node having the processor and logic executable thereon to interrupt the link

5 between the network component and the network comprises the node having logic executable

6 thereon to power down the hub that provides the link between the network component and

7 the network.

1 18. The system of claim 16, further comprising:

2 an access point to provide the link between the network component and the network;

3 and wherein

4 the node having the processor and logic executable thereon to interrupt the link

5 between the network component and the network comprises the node having logic executable

6 thereon to deactivate the access point that provides the link between the network component

7 and the network.

1 19. The system of claim 16, wherein the node having a processor and logic executable

2 thereon to change the network to which the network component is linked comprises the node

3 having logic executable thereon to:

4 programmatically disassociate the network component from a first network; and

5 programmatically associate the network component with a second network.

1 20. The system of claim 16, wherein the node having a processor and logic executable

2 thereon to change the network to which the network component is linked comprises the node

3 having logic executable thereon to:

4 programmatically reconfigure the network.

1 21. The system of claim 20, wherein the node having a processor and logic executable
2 thereon to programmatically reconfigure the network comprises the node having logic
3 executable thereon to:

4 programmatically configure a Virtual Local Area Network (VLAN) switch to include
5 the network component in a VLAN of the VLAN switch.

1 22. An article of manufacture comprising:
2 an electronically accessible medium providing instructions that, when executed by an
3 apparatus, cause the apparatus to
4 interrupt a link between the network component and a network;
5 change a network to which the network component is linked; and
6 establish a link between the network component and the changed network.

1 23. The article of manufacture of claim 22, wherein the electronically accessible medium
2 providing instructions that, when executed by an apparatus, cause the apparatus to interrupt
3 the link between the network component and the network cause the apparatus to:
4 power down a hub that connects the network component to the network.

1 24. The article of manufacture of claim 22, wherein the electronically accessible medium
2 providing instructions that, when executed by an apparatus, cause the apparatus to interrupt
3 the link between the network component and the network cause the apparatus to:
4 deactivate a transmitter in an access point that connects the network component to the
5 network.

1 25. The article of manufacture of claim 22, wherein the electronically accessible medium
2 providing instructions that, when executed by an apparatus, cause the apparatus to change the
3 network to which the network component is linked cause the apparatus to:
4 programmatically disassociate the network component from a first network; and
5 programmatically associate the network component with a second network.

1 26. The article of manufacture of claim 22, wherein the electronically accessible medium
2 providing instructions that, when executed by an apparatus, cause the apparatus to change the
3 network to which the network component is linked cause the apparatus to:
4 programmatically reconfigure the network.

1 27. The article of manufacture of claim 26, wherein the electronically accessible medium
2 providing instructions that, when executed by an apparatus, cause the apparatus to
3 programmatically reconfigure the network cause the apparatus to:
4 programmatically configure a Virtual Local Area Network (VLAN) switch to include
5 the network component in a VLAN of the VLAN switch.

1 28. A system comprising:
2 a first node to connect with a network; and
3 a second node to change the network location of the first node, the second node
4 having a processor and logic executable thereon to
5 power down a hub that links the first node and the network;
6 change the network to which the first node is linked; and
7 power up the hub that links the first node and the changed network.

1 29. The system of claim 28, wherein the second node having a processor and logic
2 executable thereon to change the network to which the first node is linked comprises the
3 second node having logic executable thereon to:
4 programmatically disassociate the first node from a first network; and
5 programmatically associate the first node with a second network.

1 30. The system of claim 28, wherein the second node having a processor and logic
2 executable thereon to change the network to which the first node is linked comprises the
3 second node having logic executable thereon to:
4 programmatically reconfigure the network.